

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/673 686

CLAIMS AS FILED - PART I

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 = * | *                        |
| INDEPENDENT CLAIMS               | minus 3 = *  | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|  | (Column 1) | (Column 2)                       | (Column 3)                         |
|--|------------|----------------------------------|------------------------------------|
| AMENDMENT #                                    | 3/18/05    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total  | 20         | Minus                            | ** 20 = —                          |
| Independent                                    | 1          | Minus                            | *** 3 = ✓                          |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                                  | <input type="checkbox"/>           |

SMALL ENTITY TYPE

| RATE      | FEES   | RATE         | FEES   |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25=   |        | OR X\$50=    |        |
| X100=     |        | OR X200=     |        |
| +180=     |        | OR +360=     |        |
| TOTAL     |        | OR TOTAL     |        |

OTHER THAN SMALL ENTITY

SMALL ENTITY OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 25=          |                | OR X\$50=           |                |
| X100=            |                | OR X200=            |                |
| +180=            |                | OR +360=            |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT #                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | 1                                | Minus                              | ** =                     |
| Independent                                    | 1                                | Minus                              | *** =                    |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

SMALL ENTITY RATE ADDITIONAL FEE

| RATE             | ADDITIONAL FEE | RATE                | ADDITIONAL FEE |
|------------------|----------------|---------------------|----------------|
| X\$ 25=          |                | OR X\$50=           |                |
| X100=            |                | OR X200=            |                |
| +180=            |                | OR +360=            |                |
| TOTAL ADDIT. FEE |                | OR TOTAL ADDIT. FEE |                |

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT #                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | 1                                | Minus                              | ** =                     |
| Independent                                    | 1                                | Minus                              | *** =                    |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

SMALL ENTITY RATE ADDITIONAL FEE

| RATE    | ADDITIONAL FEE | RATE      | ADDITIONAL FEE |
|---------|----------------|-----------|----------------|
| X\$ 25= |                | OR X\$50= |                |
| X100=   |                | OR X200=  |                |
| +180=   |                | OR +360=  |                |